



Year 7 Autumn 1

CURRICULUM NEWSLETTER

MATHS

Throughout this term, learners will begin by developing their understanding of algebraic thinking by using different representations (diagrammatically, tabular and graphically) to understand linear and non-linear sequences. They will use algebraic notation to express rules between the terms and explore two step equations. As the term progresses, learners will move on to place value and proportion, consolidating their understanding of the number system by comparing and rounding whole numbers and decimals. They will also continue to develop links between fractions, decimals and percentages, converting between them fluently and efficiently.

SCIENCE

This half term, pupils will learn about the particle model of solids, liquids and gases. They will be able to explain the arrangement of particles, their force of attraction and also to explain the energy that is involved in the changes between the states of matter. After that, they will use this information to apply it to the process of separating materials.

ENGLISH

This term, Year Seven will explore the exciting world of travel writing in their non-fiction unit *Wish You Were Here...?*. After studying how travel writers use language to bring destinations to life, pupils will create their own travel vlog, design an advertorial for a brochure, and compose a persuasive TripAdvisor review. These activities will help them develop their descriptive and persuasive writing skills.

Families can get involved by sharing their own travel stories or favourite destinations at home—it's a great way to inspire ideas!



MFL - SPANISH

Our module this half term builds on the language we acquired during KS2. We will be learning to talk about where we live, describing different types of houses and locations. As part of our grammar focus, we will continue to look at the use of prepositions and how to form the present tense. As we move to KS3, we will continue to build our confidence in building language "on the spot" in both writing and speaking.



HISTORY

This half term, pupils will explore 1066 society, examining the Monarch, contenders to the throne, and key battles. They will analyse sources to explore different perspectives, William's use of terror, Norman castles, the feudal system, and the Domesday Book, developing historical enquiry skills.

GEOGRAPHY

Key Stage 3 geography starts with pupils learning all about the Middle East. Pupils will study the different countries and climates zones of this varied region. They will also look at the sustainability of Dubai, comparing and contrasting with Masdar City. Pupils will also debate if the Middle East should host the football World Cup and its geopolitical situations.



P.E

During this half term, pupils will develop their existing skills in netball and learn some brand new skills in rugby union. There will be an increased focus on game play in year 7 across all sports. Our cross-country house competition will also take place during this half term.



RE

In KS3, the way RE is taught has changed. The children will be studying four topics across the year as opposed to half termly questions. Year 7's first topic is Worldviews.

DESIGN AND TECHNOLOGY

This term year 7 will be investigating food provenance with a trip to Bonterre Farm followed by our food and nutrition module, learning how to cook basic recipes. Please look out for the letter regarding the trip soon. All ingredients get supplied by school for these lessons we just ask for a small donation to cover the costs.

ART

Pupils will aim to understand art as a visual timeline of history this year, focusing on the past 100 years through three key movements. They will begin in France in the 1860s, exploring the works of Impressionist artists. By developing their colour mixing skills and painting techniques we will be learning key skills ready for Autumn 2.



PSHE

In PSHE, in the theme "Being me in my world" this half term, we will consider our identity and what influences us. We will also look at how to stay safe online and the impact of our behaviour online.

COMPUTING

In Computing, Year 7 will start by studying Vector Graphics. Vector graphics are digital images created using simple lines and shapes. These lines and shapes can be manipulated to create more complex drawings. Pupils will use Inkscape software to practice these skills.



MUSIC

Year 7 will be performing and singing, listening and appraising, and exploring interrelated dimensions of music in their first topic of the year. They will compose their own creative piece of music in response to Benjamin Britten's Four Sea Interludes and use score writing conventions to write their music down as a graphic score.



CAREERS

During our trip to the farm we will be looking at different career options that utilise the outdoors.

HOMEWORK

In Year 7, pupils will be set weekly homework. This will include:

- A piece of Maths homework
- A piece of English homework
- Spellings

We also expect pupils to read for a minimum of three times per week at home.

Other subjects will set additional homework to aid learning outside of the classroom when needed. This will be added onto epraise.

EXTRA-CURRICULAR

This term we are very excited to be preparing for our Young Voices choir trip in January, as well as our December carol service.

Performing Arts clubs:
Choir - 8am Wednesdays
Drama Club - 3.20pm Wednesdays
Ukulele Club - 12.35pm Thursdays
Keyboard Club - 12.35pm Fridays